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# UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

Attorney Docket No. 510015-265

First Inventor Larry A. Coldren

Title DISTRIBUTED BRAGG REFLECTORS  
INCORPORATING SB MATERIAL FOR LONG-  
WAVELENGTH VERTICAL CAVITY SURFACE  
EMITTING LASERS

Express Mail Label No. EL 763794102 US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing.)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification Total Pages 21
  - Cover sheet
  - Descriptive title of the invention
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 12
5. ☒ Oath or Declaration & POA Total Pages 5
  - a. ☒ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 C.F.R.  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if  
applicable, all necessary)
  - a. ☐ Computer Readable form
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R  
(2 copies); or
    - ii. ☐ Statements verifying  
identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents)
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Nonpublication Request Under  
35 U.S.C. 122(b)(2)(B)(i)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. : \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ New correspondence address below

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jc887 U.S. PTO

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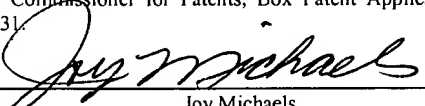
# FEE CALCULATION

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	42 - 20	22 X	\$ 18.00	\$ 396.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	- 3	4 X	\$ 80.00	\$ 320.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$270.00	
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
				Total of above Calculations =	\$1426.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				713.00
				TOTAL =	\$ 713.00


6. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-2230:
- a. ☒ Fees required under 37 CFR 1.16.
  - b. ☒ Fees required under 37 CFR 1.17.
  - c. ☐ Fees required under 37 CFR 1.18.
7. ☒ A check in the amount of \$713.00 is enclosed.
8. ☒ A check in the amount of \$40.00 for Assignment recordation is enclosed

Accordingly, issuance of the official Filing Receipt an early date is in order and is respectfully requested.

Express Mailing Label No. EL763794102 US  
I hereby certify that on August 21, 2001, I am depositing this correspondence and all listed attachments with the United States Postal Service "Express Mail Post Office to Addressee," service under 37 C.F.R. § 1.10, addressed to Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

  
Joy Michaels

Dated: August 21, 2001

  
Marc Bobys  
Registration No. 45,267

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